

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Allied Platers - Removal Polrep
 Final Removal Polrep



SDMS DocID

552179



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region I

Subject: POLREP #2
 Final
 Allied Platers
 01LD
 Hartford, CT
 Latitude: 41.7579171 Longitude: -72.6853768

To: Polrep Distribution, USEPA-R1

From: Eric Vanderboom, OSC

Date: 1/22/2014

Reporting Period: 11/7/13-1/14/14

1. Introduction

1.1 Background

Site Number:	01LD	Contract Number:	
D.O. Number:		Action Memo Date:	8/7/2013
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	11/7/2013	Start Date:	9/26/2013
Demob Date:	1/14/2014	Completion Date:	1/14/2014
CERCLIS ID:	CTN000104183	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

CERCLA

1.1.2 Site Description

The Site consists of the Allied Platers building, and soil underneath, set on the western half of an approximately 0.1 acre, level lot zoned for commercial use. The eastern half of the property is a gravel parking area.

1.1.2.1 Location

The Site is located at 517 Park Street, Hartford, Hartford County, Connecticut. It is bordered to the north by commercial/residential properties, to the south by a vacant lot, to the east by Wolcott St. and west by a parking lot for a local business. Land use in the area is residential and commercial. The geographical coordinates at the approximate center of the Site are latitude 41° 45' 29" north and longitude 72° 41' 08" west. This is in a densely populated urban area. Using the EPA EJSCREEN tool it is above the 80th percentile for all 12 categories.

1.1.2.2 Description of Threat

Yellow waste in soil emanating from the building contains quantities of hexavalent chromium {Cr(VI)} due to plating activities, a hazardous substance as defined by 40 C.F.R. §302.4, in excess of CTDEEP and EPA/ATSDR screening levels for unrestricted residential and commercial/industrial use.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

In the following table, the highlighted entry indicates the magnitude of exceedances of allowable contaminant levels. When disposal sampling was done throughout the site all samples failed TCLP for hexavalent chromium and the majority of the soil and concrete throughout the site was yellow stained from hexavalent chromium.

Table 1: Allied Platers Property Contaminant Concentration	
	Hexavalent Chromium - mg/kg (ppm)(total)
Soil Sample from parking lot (max)	10,300
CTDEEP – Residential/Industrial Direct Exposure Criteria for Soil	100
EPA – Soil Reference Dose Screening Concentration	250

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

ERRS contractors mobilized to the Site on 11/07/2013 to begin breaking up concrete and loading out soil/debris. All removal action and restoration work was completed and ERRS contractors demobilized from the site on Jan. 14, 2014.

2.1.2 Response Actions to Date

City of Hartford, under their authority, demolished the building and disposed of debris.

EPA performed site set-up activities, excavated CrVI contaminated soil (source), transported and disposed of soil properly, performed restoration activities and demobilized from site.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA enforcement activities are on-going.
Access was granted by the property owner.

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
D007	soil	202.17 tons	01-2069891 JJK, 01-2069857 JJK, 01-2069886 JJK, 01-2069894 JJK, 01-2059893 JJK, 01-2069892 JJK, 01-2069887 JJK, 01-2069888 JJK, 01-2069890 JJK, 01-2069889 JJK	none	Veolia EW Arbor Hills Landfill, MI
D007	soil	324.05 tons	01-2069744 JJK, 01-2069743 JJK, 01-2069742 JJK, 01-2069740 JJK, 01-2069741 JJK, 01-2069737 JJK, 01-2069749 JJK, 01-2069738 JJK, 01-2069753 JJK, 01-2069752 JJK, 01-2069755 JJK, 01-2069754 JJK, 01-2069756 JJK, 01-2069746 JJK	none	Modern Landfill, York, PA
D007	liquid	1464 gallons	011511486 JJK	treatment code H135	N/A

2.2 Planning Section

2.2.1 Anticipated Activities

None

2.2.2 Issues

None

2.3 Logistics Section

Nothing to report.

2.4 Finance Section

2.4.1 Narrative

Project has \$300,000 committed to the ERRS task order

Cost to date reflect the most current figures the OSC has This will be updated with final cost when available

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$300,000.00	\$84,256.00	\$215,744.00	71.91%
TAT/START	\$40,000.00	\$27,732.00	\$12,268.00	30.67%
Intramural Costs				
Total Site Costs	\$340,000.00	\$111,988.00	\$228,012.00	67.06%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff**2.5.1 Safety Officer**

OSC is acting as safety officer.

2.5.2 Liaison Officer

OSC is acting as liaison officer

EPA Region 1 Regional Administrator and CTDEEP Commissioner have met and discussed this collaborative clean-up effort

2.5.3 Information Officer

Emily Zimmerman is the Public Information Officer (PIO) with Danny Rodriguez assisting in communicating with the Spanish speaking community in the area regarding the clean-up activities EPA performed prior to mobilizing to the site.

3. Participating Entities**3.2 Cooperating Agencies**

Town of Hartford
CTDEEP
CT DPH
Hartford Department of Health

This is a collaborative clean-up effort with the City of Hartford, CTDEEP and EPA

The City of Hartford, under their own authority, demolished the building and disposed of the debris

EPA will dig up and dispose of the contaminated area "hot spot" beneath the building's footprint to eliminate the imminent and substantial endangerment to human health and/or the environment

CTDEEP will take action to appropriately mitigate the abutting buildings basements which are affected by contaminated groundwater from the Site.

4. Personnel On Site

None

5. Definition of Terms

Connecticut Department of Energy and Environmental Protection (CTDEEP)

Connecticut Department of Public Health (CT DPH)

Superfund Technical Assessment and Response Team (START)

Emergency and Rapid Response Services (ERRS)

6. Additional sources of information

6.1 Internet location of additional information/report

epaosc.org/alliedplaters

6.2 Reporting Schedule

7. Situational Reference Materials

Check Documents section of this website.